

# ERDR ABS air flow regulator for circular duct



## Description

Air flow regulator for circular duct made of fire resistant plastic material (M1).



## Characteristics

PVC casing on 80 and 100 mm diameters.  
Galvanised steel casing on larger diameters.  
PVC control valve.  
Diameters available from 80 to 250 mm.  
Air flow calibration possible during installation.  
Constant flow operation for pressure range from 50 to 250 Pa.  
Maximum operating temperature 60°C.

## Installation

Installation takes place by inserting the regulator inside the circular duct, in both horizontal and vertical ducts.

## On request

Range 150 - 600 Pa.

## Dimensions

all dimensions are expressed in mm

model ERDR	d1	d2	L
80	76	76	55
100	96	93	70
125	120	117	86
150	145	148	91
160	145	148	91
200	190	195	91
250	235	245	120

## Operating data

X: adjustable flow rate values for each model

Ø mm	ERDR model	flow rate m³/h																							
		15	30	45	50	60	75	90	100	120	150	180	210	240	270	300	350	400	450	500	550	600	650	700	
80	15 - 50	x	x	x	x																				
100	15 - 50	x	x	x	x																				
100	50 - 100				x	x	x	x	x																
125	15 - 50	x	x	x	x																				
125	50 - 100				x	x	x	x	x																
125	100 - 180								x	x	x	x													
150	15 - 50	x	x	x	x																				
150	50 - 100				x	x	x	x	x																
150	100 - 180								x	x	x	x													
150	180 - 300											x	x	x	x	x									
160	15 - 50	x	x	x	x																				
160	50 - 100				x	x	x	x	x																
160	100 - 180								x	x	x	x													
160	180 - 300											x	x	x	x	x									
200	15 - 50	x	x	x	x																				
200	50 - 100				x	x	x	x	x																
200	100 - 180								x	x	x	x													
200	180 - 300											x	x	x	x	x									
200	300 - 500															x	x	x	x	x					
250	50 - 100				x	x	x	x	x																
250	100 - 180								x	x	x	x													
250	180 - 300											x	x	x	x	x									
250	300 - 500															x	x	x	x	x					
250	450 - 700																			x	x	x	x	x	x

## Price list

Item normally available from stock

Ø mm	flow rate m <sup>3</sup> /h	euro
80	15 - 50	▼
100	15 - 50	▼
100	50 - 100	▼
125	15 - 50	▼
125	50 - 100	▼
125	100 - 180	▼
150	15 - 50	▼
150	50 - 100	▼
150	100 - 180	▼
150	180 - 300	▼
160	15 - 50	▼
160	50 - 100	▼
160	100 - 180	▼
160	180 - 300	▼
200	15 - 50	▼
200	50 - 100	▼
200	100 - 180	▼
200	180 - 300	▼
200	300 - 500	▼
250	50 - 100	▼
250	100 - 180	▼
250	180 - 300	▼
250	300 - 500	▼
250	450 - 700	▼